

IN THE CLAIMS

Please amend the claims as follows:

1. (original) Method of visualizing a pointer during interaction of the pointer with an image, the pointer being controllable by a user, the method comprising:

moving the pointer to a first position within the image by the user;

displaying the pointer corresponding to an interaction mode related to the first position within the image;

selecting the interaction mode;

moving the pointer to a second position within the image by the user while performing the selected interaction mode upon the image; and

hiding the pointer during moving the pointer to the second position within the image.

2. (original) Method according to claim 1, wherein the image comprises a region of interest and the step of hiding the pointer comprises hiding the pointer within the region of interest during moving the pointer to the second position.

3. (currently amended) Method according to claim 1~~or~~2, the method further comprising displaying the pointer during moving the pointer to the second position upon request by the user.

4. (original) System (500) for visualizing a pointer during interaction of the pointer with an image, the pointer being controllable by a user, the system comprising:

- a mover (502) for moving the pointer to a first position within the image by the user;

- a displayer (504) for displaying the pointer corresponding to an interaction mode related to the first position within the image;

- a selector (506) for selecting the interaction mode;

- a mover (502) for moving the pointer to a second position within the image by the user while performing the selected interaction mode upon the image; and

- a hider (508) for hiding the pointer during moving the pointer to the second position within the image.

5. (original) System (500) according to claim 4, wherein the image comprises a region of interest and the hider (508) is arranged to hide the pointer within the region of interest during moving the pointer to the second position.

6. (currently amended) System (500) according to claim ~~4 or 5~~, wherein the displayer (504) is further arranged to display the pointer during moving the pointer to the second position.

7. (currently amended) Computer program product designed to perform the method according to ~~any of the claims 1 to 3~~claim 1.

8. (currently amended) Computer readable medium having stored thereon instructions for causing one or more processing units to perform the method according to ~~any of the claims 1 to 3~~claim 1.

9. (currently amended) An imaging diagnostic apparatus for carrying out the method according to ~~any of the claims 1 to 3~~claim 1.